

ABSTRACT OF THE DISCLOSURE

A method and apparatus for polarization measurements. A polarization state of an optical signal can be 5 determined using a polarization analyzer comprising a polarization controller, a polarizer, a wavelength dispersive element and a photo-detector. The method and apparatus can be applied to polarization and polarization mode dispersion measurements in wavelength division 10 multiplexed communication systems.

PHOTODIODE  
PHOTODETECTOR